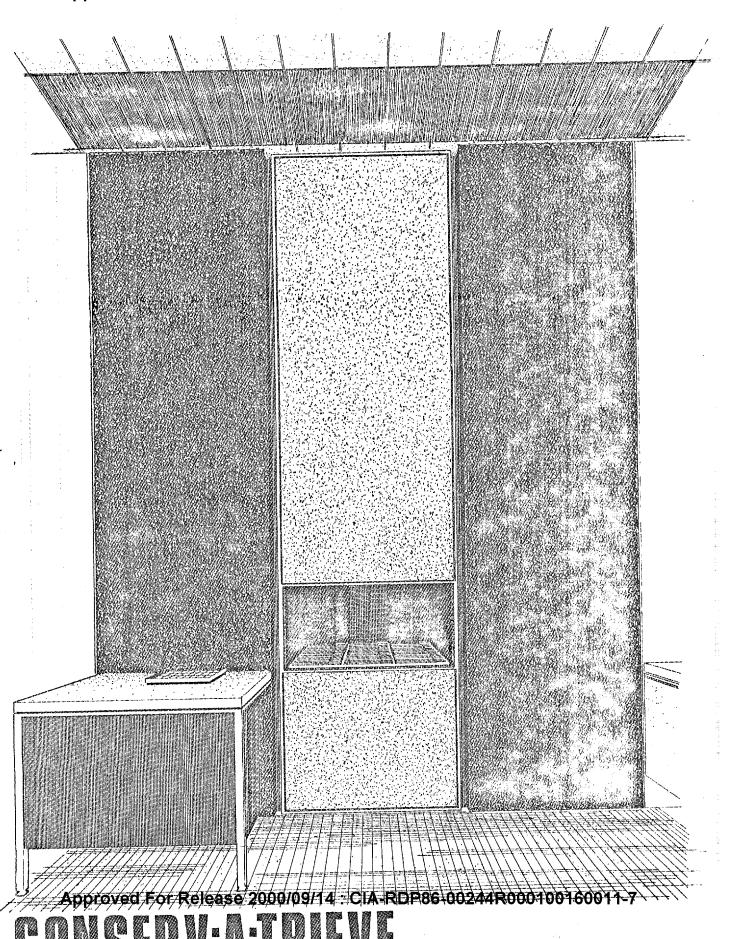


# Conserv-a-trieve

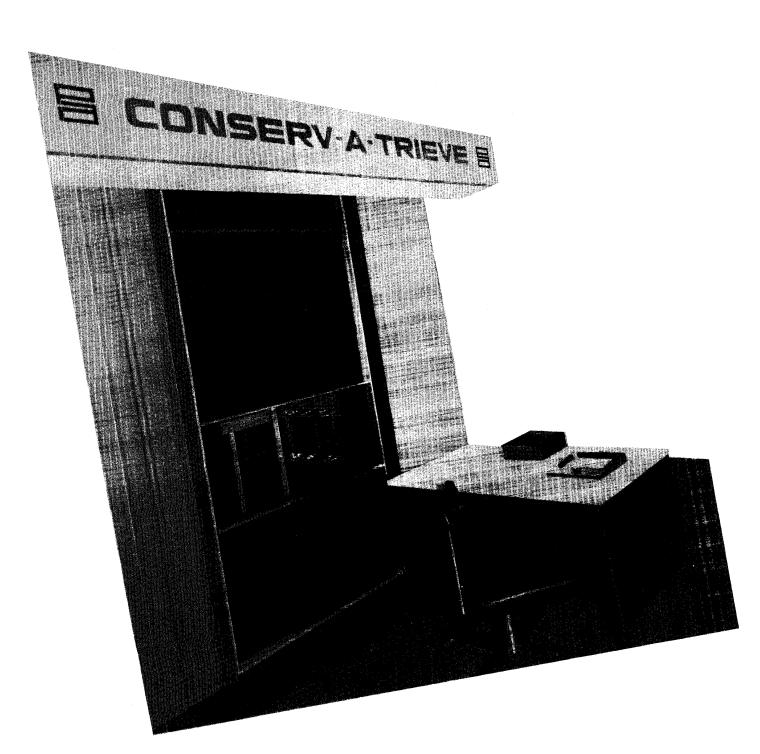
### GENERAL SPECIFICATIONS

- 1. An automatic electronic sequential, bulk storage and retrieval system. Especially conceived and designed to provide the greatest S.U.E. (Space Utilization Efficiency) available anywhere in bulk record storage and reduce labor requirements at an economical cost.
- 2. This system permits the automatic retrieval and storage of bulk containers of documents or material of varying description and size arranged in double banks as **high** and **as long** as the physical dimensions of the assigned area permits.
- 3. An operator at a "Sit-down" position would be able to demand by push-button a particular tub or cradle of filed material of a specific series. This would be conveyed to her at a speed of about 50 inches/second at desk height, to perform a pull or refile operation. The touch of a restore button would return the tub rapidly to the address retrieved from making the system ready for the next operation.
- 4. Search made electro-optically of a coded shelf opening. The tub of material stored in that opening is determined by cross reference, electronically or manually. Thus removal or condensing of material does not require any recoding only a change in the cross reference.
- 5. Conserv-a-trieve utilizes high reliability solid state components on plug-in glass epoxy, gold plated printed circuit boards for minimum maintenance and maximum reliability.
- 6. No change in document system or form is required in the utilization of this equipment. It can use folders or be folderless; terminal digit or sequential, etc.
- 7. The keyboard input consists of either:
  - a. A vertical and horizontal row of buttons representing X and Y of the storage matrix. At the intersection of lines drawn from each button will be a label identifying the tub contents. When the X and Y buttons are depressed the label at their intersection will light up verifying your request.
  - b. Or for extra long installations a 10 key input would be used in conjunction with a cross reference index.

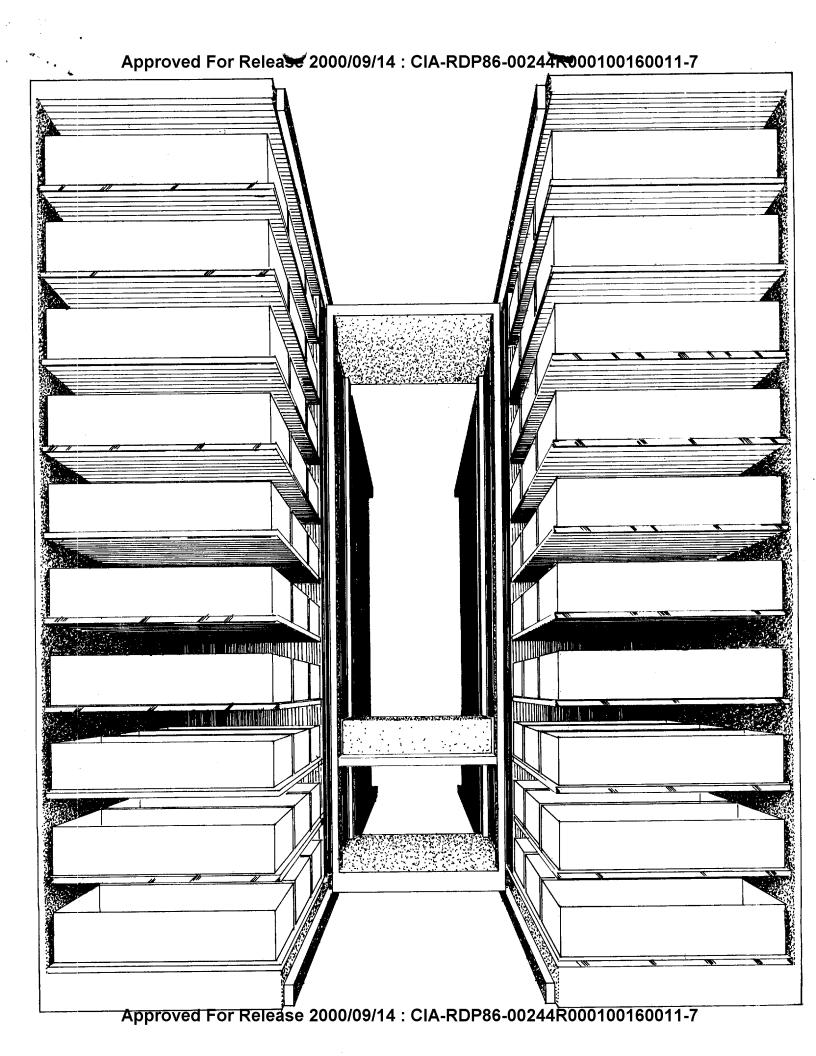
Approved For Release 2000/09/14: CIA-RDP86-00244R000100160011-7



Approved For Release 2000/09/14 : CIA-RDP86-00244R000100160011-7



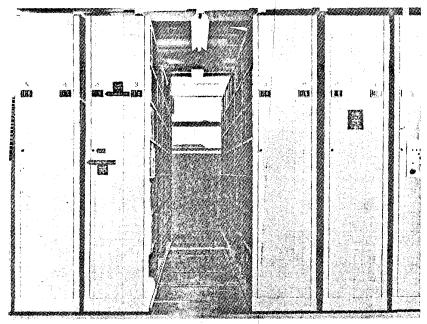
Approved For Release 2000/09/14 : CIA-RDP86-00244R000100160011-7

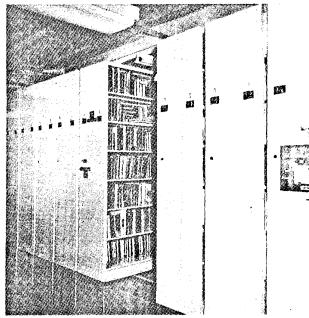


### Approved For Release 2000/09/14: CIA-RDP86-00244R000100160011-7

# $E_{L}^{\vee}ECOMPACK$

YOUNG AND WATSON 3703 BONITA ST., S. E. WASHINGTON, D. C. 20023 TEL. 423 - 1121 space which provides virtually a 100% use of floor space available most installations, this would mean more than doubling the number volumes shelved in a given space. Other advantages include: steppe up efficiency to the air conditioning function because of the reduction of unused air volume in high density storage, shorter walking distance needed by staff and library users, reduced dust, sharply reduction lighting because only the aisle being used is lightenesses which has already begun to change the entire concept of efficient library storage! The cost of the Estey-Elecompack system easily justified and in fact overall savings of building and equipme costs can be realized.

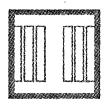




Installation shown: American University -- Washington,

#### EASE OF OPERATION

- Push the button of the aisle you want to use.
- 2 The aisle is lighted and opens automatically.
- 3 When finished, push the turn-off button at the entrance to the aisle. The system is again ready to be activated.



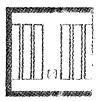




## SAFETY OF OPERATION

- Even if another button is pressed, when one aisle is lighted, the system will not operate.
- In the event an object is left in an unlighted aisle, and someone else pushes the operation button, safety-bars at hip-height and toe-level would trigger the unit back to its former position.
- 3 (View from Above) The safety-bars are continuous strips the entire length of the aisle at hipheight and toe-level. When they touch any person or object, that aisle is automatically opened up to its open







Approved For Release

- 1 Meanage

: CIA-RDP86-00244R000100160011

